

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040163597").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 18:30
S2	0	118/715,724	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 18:30
S3	7608	((118/715,724) or (156/345.29,345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 18:41
S4	273	S3 and ((pre-heat\$3 or preheat\$3) with (gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 20:29
S5	7608	((118/715,724) or (156/345.29,345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 20:30
S6	12	S5 and (heat\$3 point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 20:30
S7	76	S5 and (heat\$3 pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 20:30
S8	1875	S5 and (gas near3 heat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 21:17

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S9	665	S5 and ((gas near3 heat\$3) same (pipe or conduit or inlet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 21:18
S10	273	S5 and ((pre-heat\$3 or preheat\$3) with (gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 21:18
S11	512	S9 not (S10 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 21:18
S12	242	S10 and (@rlad<="20040224" or @ad<="20040224")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 22:13
S13	7608	((118/715,724) or (156/345.29,345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/03 22:14
S14	76	S13 and (heat\$3 pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 22:14
S15	665	S13 and ((gas near3 heat\$3) same (pipe or conduit or inlet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 22:14
S16	273	S13 and ((pre-heat\$3 or preheat\$3) with (gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 22:14

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S17	512	S15 not (S16 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 22:14
S18	461	S17 and (@rlad<="20040224" or @ad<="20040224")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/03 22:15
S19	356	S17 and (@rlad<="20040224" or @ad<="20040224")	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/04 21:27
S20	7608	((118/715,724) or (156/345.29,345.33,345.34)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/04 21:28
S21	76	S20 and (heat\$3 pipe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/04 21:28
S22	665	S20 and ((gas near\$3 heat\$3) same (pipe or conduit or inlet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/04 21:28
S23	273	S20 and ((pre-heat\$3 or preheat\$3) with (gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/04 21:28
S24	512	S22 not (S23 or S21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/04 21:28

## EAST Search History

S25	61	S24 and (@rlad<="20040224" or @ad<="20040224") and ((shower head) or showerhead)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/06/04 21:28
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